



**IAP6 Rec'd PCT/PTO 25 MAY 2007**

Attorney Docket No. 033082 M 313

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Confirmation No.: 4116

**Manabu AMIKURA, et al.**

International Application No.: PCT/JP 2004/015716 Group Art Unit: To Be Assigned

International Filing Date: October 22, 2004

Examiner: To Be Assigned

Serial No.: 10/574,531

Filed: April 3, 2006

For : SHOWERHEAD AND FILM DEPOSITION APPARATUS USING THE SAME

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/  
ELECTED OFFICE (DO/EO/US)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A response to the Notification of Missing Requirements mailed in the above-captioned patent application on November 28, 2006 originally due by January 28, 2007, is due (with a four-month extension of time) on May 28, 2007. In response to the Notification of Missing Requirements, Applicants submit herewith:

- \* A copy of the Notice of Missing Requirements;
- \* Executed Declaration/Power of Attorney ( 3 pages);
- \* English-language translation of application (19 pages of text; 5 sheets of drawing (Figs. 1-7);
- \* Second Information Disclosure Statement, PTO Form 1449 and cited document;
- \* Translation of Amendment Under Article 34 of PCT;

\* Petition for Four-Month Extension of Time; and

\* Check for \$2,090 in payment of the following:

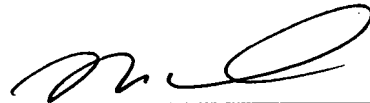
Late declaration surcharge (\$130),  
Excess independent claim fee (\$200),  
Recordation fee (\$40),  
English language surcharge (\$130), and  
Petition for Four-Month Extension of Time (\$1,590).

If any additional fees are due in connection with this filing, such as fees under 37 C.F.R. §§ 1.16 or 1.17, the Commissioner is authorized to charge the fees to SGR Deposit Account No. 02-4300. Please credit any overpayment to SGR Deposit Account No. 02-4300.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By :



Michael A. Makuch, Reg. 32,263  
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Date : May 25, 2007

05/30/2007 GFREY1 00000000 10574531

01 FC:1617	130.00 OP
02 FC:1614	200.00 OP
03 FC:1618	130.00 OP



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/574,531	Manabu Akimura	33082M313

INTERNATIONAL APPLICATION NO.	
PCT/JP04/15716	
IA. FILING DATE	PRIORITY DATE
10/22/2004	10/23/2003

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1/28/07

CONFIRMATION NO. 4116

371 FORMALITIES LETTER



\*OC00000021364523\*

Date Mailed: 11/28/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

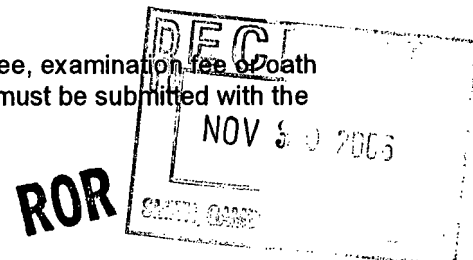
The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/03/2006
- Copy of the International Search Report filed on 04/03/2006
- Copy of IPE Report filed on 04/03/2006
- Information Disclosure Statements filed on 04/03/2006
- Request for Immediate Examination filed on 04/03/2006
- U.S. Basic National Fees filed on 04/03/2006
- Priority Documents filed on 04/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.
- Processing fee of \$130 for providing the translation of the application and/or the Annexes later than 30 months from the priority date (37 CFR 1.492(i)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.



**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$260** for a Large Entity:

- **\$130** Surcharge.
- **\$130** for English translation surcharge required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,531	PCT/JP04/15716	33082M313